

BEST AVAILABLE COPY

PATENT

C. AMENDMENTS TO THE CLAIMS

1. (Previously amended) A method of providing secondary functions from a menu item graphical control, said method comprising:  
including a plurality of graphical components with the menu item graphical control, each of the graphical components corresponding to a different programmed function, wherein the menu item graphical control includes a default area in addition to the plurality of graphical components;  
displaying the menu item graphical control with the included graphical components and the default area, wherein each of the graphical components are displayed in a position horizontal to the default area;  
receiving a selection from a user corresponding to the menu item graphical control;  
invoking a default function in response to the selection corresponding to the default area of the menu item graphical control; and  
in response to the selection corresponding to one of the graphical components, invoking the programmed function corresponding the selected graphical component.
2. (original) The method as described in claim 1 further comprising:  
displaying a sub-menu of selectable programmed functions in response to the user selecting a sub-menu graphical component.

## PATENT

3. (Original) The method as described in claim 1 wherein at least one of the graphical components includes a graphical icon that is displayed on the menu item graphical control.
4. (Original) The method as described in claim 1 further comprising:  
configuring the plurality of programmed functions using a configuration tool;  
modifying the menu item graphical control to include the graphical components corresponding to the configured programmed functions; and  
saving the configured plurality of programmed functions and the modified menu item graphical control.
5. (Original) The method as described in claim 1 further comprising:  
configuring one or more secondary functions to include in a sub-menu;  
modifying the menu item graphical control to include a sub-menu graphical component corresponding to the sub-menu;  
saving the secondary functions and the modified menu item.
6. (Previously Cancelled)
7. (Original) The method as described in claim 1 wherein the programmed functions include one or more application programs.
8. (Original) The method as described in claim 1 wherein the programmed functions include one or more application functions corresponding to an application program and

Docket No. RSW920010012US1

Page 3 of 14  
Molander - 09/845,537

Atty Ref. No. IBM-R105

## PATENT

wherein the menu item graphical control corresponds to the application program.

9. (Previously amended) An information handling system comprising:
  - one or more processors;
  - a memory accessible by the processors;
  - a nonvolatile storage area accessible by the processors;
  - a display screen accessible by the processors;
  - an input device capable of a receiving input from a user corresponding to data displayed on the display screen;
  - and
  - a secondary function menu item tool to include secondary functions with a menu item graphical control, the secondary function menu item tool including:
    - display logic for displaying a plurality of graphical components with the menu item graphical control on the display device, each of the graphical components corresponding to a different programmed function, wherein the menu item graphical control includes a default area in addition to the plurality of graphical components;
    - menu item logic for displaying the menu item graphical control with the included graphical components and the default area, wherein each of the graphical components are displayed in a position horizontal to the default area;
    - input processing logic for receiving a selection from a user corresponding to the menu item graphical control;

Docket No. RSW920010012US1

Page 4 of 14  
Molander - 09/845,537

Atty Ref. No. IBM-R105

## PATENT

task scheduling logic for invoking a default function in response to the selection corresponding to the default area of the menu item graphical control; and

in response to the selection corresponding to one of the graphical components, task scheduling logic for invoking the programmed function corresponding the selected graphical component.

10. (Original) The information handling system as described in claim 9 further comprising:  
display logic for displaying a sub-menu of selectable programmed functions in response to the user selecting a sub-menu graphical component.

11. (Original) The information handling system as described in claim 9 wherein at least one of the graphical components includes a graphical icon that is displayed on the menu item graphical control.

12. (Original) The information handling system as described in claim 9 further comprising:  
configuration logic for configuring the plurality of programmed functions using a configuration tool;  
graphic modification logic for modifying the menu item graphical control to include the graphical components corresponding to the configured programmed functions; and  
storage handling logic for saving the configured plurality of programmed functions and the modified menu item graphical control to the nonvolatile storage area.

Docket No. RSW920010012US1

Page 5 of 14  
Molander - 09/845,537

Atty Ref. No. IBM-R105

## PATENT

13. (Previously amended) A computer program product stored on a computer operable medium for providing secondary functions from a menu item graphical control, said computer program product comprising:

means for including a plurality of graphical components with the menu item graphical control, each of the graphical components corresponding to a different programmed function, wherein the menu item graphical control includes a default area in addition to the plurality of graphical components;

means for displaying the menu item graphical control with the included graphical components and the default area, wherein each of the graphical components are displayed in a position horizontal to the default area;

means for receiving a selection from a user corresponding to the menu item graphical control;

means for invoking a default function in response to the selection corresponding to the default area of the menu item graphical control; and

in response to the selection corresponding to one of the graphical components, means for invoking the programmed function corresponding the selected graphical component.

14. (Original) The computer program product as described in claim 13 further comprising:

means for displaying a sub-menu of selectable programmed functions in response to the user selecting a sub-menu graphical component.

Docket No. RSW920010012US1

Page 6 of 14  
Molander - 09/845,537

Atty Ref. No. IBM-R105

## PATENT

15. (Original) The computer program product as described in claim 13 wherein at least one of the graphical components includes a graphical icon that is displayed on the menu item graphical control.
16. (Original) The computer program product as described in claim 13 further comprising:  
means for configuring the plurality of programmed functions using a configuration tool;  
(Original) means for modifying the menu item graphical control to include the graphical components corresponding to the configured programmed functions;  
and  
means for saving the configured plurality of programmed functions and the modified menu item graphical control.
17. (Original) The computer program product as described in claim 13 further comprising:  
means for configuring a plurality of secondary functions to include in a sub-menu;  
means for modifying the menu item graphical control to include a sub-menu graphical component corresponding to the sub-menu;  
means for saving the plurality of secondary functions and the modified menu item.
18. (Previously Cancelled)
19. (Original) The computer program product as described in claim 13 wherein the programmed functions include one or more application programs.

Docket No. RSW920010012US1

Page 7 of 14  
Molander - 09/845,537

Atty Ref. No. IBM-R105

## PATENT

20. (Original) The computer program product as described in claim 13 wherein the programmed functions include one or more application functions corresponding to an application program and wherein the menu item graphical control corresponds to the application program
21. (Original) A method of providing secondary functions from a menu item graphical control, said method comprising: configuring one or more secondary functions to include in a sub-menu; modifying the menu item graphical control to include a sub-menu graphical component corresponding to the sub-menu, wherein the menu item graphical control further includes one or more graphical components corresponding to one or more programmed functions; and displaying the sub-menu in response to a user selecting the sub-menu graphical component.
22. (Original) A method of providing secondary functions from a menu item graphical control, said method comprising: configuring a plurality of programmed functions using a configuration tool; identifying a plurality of graphical components for each of the programmed functions; modifying the menu item graphical control to include the graphical components corresponding to the configured programmed functions; displaying the menu item graphical control with the included graphical components; receiving a selection from a user corresponding to one of the graphical components; and

Docket No. RSW920010012US1

Page 8 of 14  
Molander - 09/845,537

Atty Ref. No. IBM-R105

## PATENT

invoking the programmed function corresponding the selected graphical component.

23. (Original) An information handling system comprising:  
one or more processors;  
a memory accessible by the processors;  
a nonvolatile storage area accessible by the processors;  
a display screen accessible by the processors;  
an input device capable of a receiving input from a user corresponding to data displayed on the display screen;  
and  
a secondary function menu item tool to include secondary functions with a menu item graphical control, the secondary function menu item tool including:  
means for configuring one or more secondary functions to include in a sub-menu;  
means for modifying the menu item graphical control to include a sub-menu graphical component corresponding to the sub-menu, wherein the menu item graphical control further includes one or more graphical components corresponding to one or more programmed functions; and  
means for displaying the sub-menu in response to a user selecting the sub-menu graphical component.

24. (Original) An information handling system comprising:  
one or more processors;  
a memory accessible by the processors;  
a nonvolatile storage area accessible by the processors;  
a display screen accessible by the processors;

## PATENT

an input device capable of receiving input from a user corresponding to data displayed on the display screen; and

a secondary function menu item tool to include secondary functions with a menu item graphical control, the secondary function menu item tool including:

means for configuring a plurality of programmed functions using a configuration tool;

means for identifying a plurality of graphical components for each of the programmed functions;

means for modifying the menu item graphical control to include the graphical components corresponding to the configured programmed functions;

means for displaying the menu item graphical control with the included graphical components;

means for receiving a selection from a user corresponding to one of the graphical components;

and

means for invoking the programmed function corresponding the selected graphical component.

25. (Original) A computer program product stored on a computer operable medium for providing secondary functions from a menu item graphical control, said computer program product comprising:
- means for configuring one or more secondary functions to include in a sub-menu;
- means for modifying the menu item graphical control to include a sub-menu graphical component corresponding to the sub-menu, wherein the menu item graphical control further includes one or more graphical

## PATENT

components corresponding to one or more programmed functions; and  
means for displaying the sub-menu in response to a user selecting the sub-menu graphical component.

26. (Original) A computer program product stored on a computer operable medium for providing secondary functions from a menu item graphical control, said computer program product comprising:  
means for configuring a plurality of programmed functions using a configuration tool;  
means for identifying a plurality of graphical components for each of the programmed functions;  
means for modifying the menu item graphical control to include the graphical components corresponding to the configured programmed functions;  
means for displaying the menu item graphical control with the included graphical components;  
means for receiving a selection from a user corresponding to one of the graphical components; and  
means for invoking the programmed function corresponding to the selected graphical component.

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.